Week 2

Test 1

Put (True) or (False):-

1- Digital citizenship is the ability to use digital technology ethically, responsibly, and safely. (T)

2- Digital footprint is a record of what you do online . (T)

Test 2

1- Protect yourself from piracy isn't considered important . (F)

2- You have the right to use the internet when you need or want to,while respecting the law. (T)

Test 3

1- You must commit piracy with the protected content, share them and sell to others. (F)

2 .You must crediting the resources when sharing an entertainment online. (T)

Class evaluation

Explain the rights and responsibilities to achieve digital citizenship.

(It is the use of technology and its devices ethically and responsibly, while protecting my devices and data from hacking, protecting my privacy, and respecting the privacy of others)

Homework

1 .From the rights of digital citizenship…………

a- Don't copy your digital footprint or shared with others

b- Show positive behavior in your communication online

c- Be sure to evaluate what you're viewing

d- Be sure that the material you see is safe

2 .From the responsibilities of digital citizenship…………

a- You must never commit piracy with the safe contents or share them

b- Using the internet whenever you need

c- Share information while respecting intellectual property rights

d- Engage with others online

Week 2

Test 1

Put (True) or (False):-

1- The website of Alexandria Digital Library is considered from the reliable online websites. (T)

2- The Egyptian Knowledge Bank provides many free various educational materials. (T)

Test 2

1- The Egyptian Knowledge Bank is considered from the reliable online websites. (T)

2- The Egyptian Knowledge Bank website provides the ability to download files to your device. (T)

Test 3

1 -The website of Alexandria Digital Library and Egyptian Knowledge Bank are considered from the reliable online websites. (T)

2 -The Egyptian Knowledge Bank provides free use of content for Egyptians and foreigners. (F)

Classroom Assessment

Using WordPress program do the following steps to create a website:

1- choose a blank template or choose one of the software's preloaded templates.

2- Write a suitable title and choose a logo for your site.

Homework:

1 .... .programs is used to create websites

A. Excel. B. Word.

C. WordPress. D. Paint.

2- .... is considered from reliable online websites

A. Facebook. B. Forums.

C. EKB. D. YouTube

Week 2

Test 1

Put (True) or (False):-

1- E-commerce is the process of buying and selling goods and services over the Internet.(T)

2- Educational service providers include for-profit organizations only. (F)

Test 2

1- Consumers use comparison websites to compare products in terms of price or quality.(T)

2 -The Egyptian Knowledge Bank and the Library of Alexandria are considered two of the most famous providers of educational services. (T)

Test 3

1- Company shares are defined as unequal parts into which ownership of the company is divided. (F)

2- Chat windows employ chatbots to respond to requests . (T)

Class evaluation

Write a sentence about how you use technology search tools to search for the product you want to buy.

A search engine will provide quick results

Homework

1 -Among the technological research tools that can be used when shopping online ....

A- Stocks and bonds B- Office software

C- Online reviews D- Operating systems

2 -Virtual museums are considered................

A- Viruses B- Educational service providers

C- E-commerce D- Electronic games

Week 2

Test 1

Put (True) or (False):-

1- The first step in the operation of the sensor device is signal conversion.(F)

2- Laser rangefinders are accurate because they use laser beams. (T)

Test 2

1- Light sensors are useful in underwater environments. (F)

2- The smart lighting system in the home uses sensors to turn on the lights automatically when someone enters the room. (T)

Test 3

1- An ultrasonic sensor is used for non-contact temperature measurement. (F)

2- Visible light sensors help cars determine the distance to other vehicles. (F)

Classroom Assessment

Using the internet, search for examples of electronic devices that use sensors. Record your search results in a Word document.

....

Home Work

1- Sensors help robots to..........

A- Teach them new languages

B- Allow them to interact with their environment

C- Increase their size

D- Slow down their operations

2- One of the Common applications of sensors is the use of infrared in ....

A- Smartphones

B- Remote controls

C- Vacuum cleaners

D- 3D scanning

Week 2

Test 1

Put (True) or (False):-

1 .The submit button is used to send the data you have entered through the form elements to another page. (T)

2 .To add a checkbox to the webpage, we use the command <input type="reset”>.(F)

Test 2

1 .You can send the form data to another webpage by adding the action property of the <form> tag and using the submit button. (T)

2 .By clicking the button, many functions are executed, including saving your data or clearing the form elements' data. (T)

Test 3

1 .To add a submit button to the form, we use the command <inputtype="Label”>.(F)

2 .A checkbox is added to the webpage to specify one or more languages in which you are proficient. (T)

Class Assessment

Using one of the text editors, write the necessary code to add a submit button to the web page.

<input type=”Submit”>

Homework

1 -The text that appears on the button is specified using the property..........

A- type B-input

C- value D- action

2- We use the command <input type="reset"> to add a .... button to the web page.

A- delete B- submit

C- edit D- print

Week 2

Test 1

Put (True) or (False):-

1 .The Const statement is used to declare variables. (F)

2- 55City is considered a valid variable name. (F)

Test 2

1 .The following statement "Dim F_name As String" is for declaring a variable named F_name with the type String. (T)

2 .To assign a value to a variable, we use< > . (F)

Test 3

1 .It is not necessary to assign a value to a constant. (F)

2 .The variable declaration statement specifies the variable name and its type. (T)

Classroom Assessment

Declare a variable named male with a Boolean data type.

Dim male As Boolean

Homework

1.When declaring the constant of the acceleration due to gravity, we use the code ……………………………………………… .

A- Dim g As Single

B- Const g As Single = 9.81

C- Dim g As Single = 9.81

D- Dim g = 9.81

2.The correct syntax for declaring the variable name F_Name is……………….

A- Dim F_Name As Integer

B- Dim F_Name As String

C- Dim F_Name As Decimal

D- Dim F_Name As Byte